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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

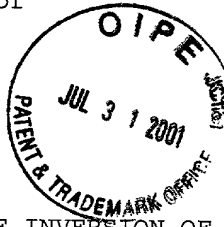
Atty. Docket No: 065691/0219

In re patent application of

CHAMBON, PIERRE et al.

Serial No. 09/843,150

Filed: April 30, 2001



For: METHOD FOR THE STABLE INVERSION OF DNA SEQUENCE BY SITE-SPECIFIC
RECOMBINATION AND DNA VECTORS AND TRANSGENIC CELLS THEREOF

STATEMENT TO SUPPORT FILING AND SUBMISSION IN
ACCORDANCE WITH 37 C.F.R. §§ 1.821-1.825

Assistant Commissioner for Patents
Washington, D.C. 20231
Box SEQUENCE

Sir:

In connection with a Sequence Listing submitted concurrently
herewith, the undersigned hereby states that:

1. the submission, filed herewith in accordance with 37
C.F.R. § 1.821(g), does not include new matter;


2. the content of the attached paper copy and the
attached computer readable copy of the Sequence Listing, submitted in
accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same;
and

3. all statements made herein of their own knowledge are
true and that all statements made on information and belief are believed to
be true; and further, that these statements were made with the knowledge
that willful false statements and the like so made are punishable by fine
or imprisonment, or both, under Section 1001 of Title 18 of the United

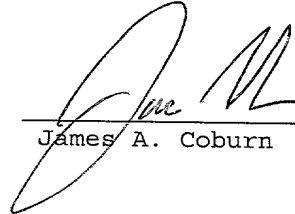
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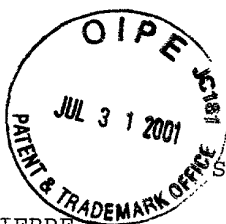
States Code and that such willful false statements may jeopardize the validity of the application or any patent resulting therefrom.

Respectfully submitted,

 19,2001
Date

HARBOR CONSULTING
Intellectual Property Services
1500A Lafayette Road
Suite 262
Portsmouth, N.H.
800-318-3021


James A. Coburn



1

SEQUENCE LISTING

<110> CHAMBON, PIERRE
GHYSELINCK, NORBERT B.
SCHNUTGEN, FRANK

<120> METHOD FOR THE STABLE INVERSION OF DNA SEQUENCE BY
SITE-SPECIFIC RECOMBINATION AND DNA VECTORS AND
TRANSGENIC CELLS THEREOF

<130> 065691/0219

<140> 09/843,150

<141> 2001-04-30

<160> 56

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PatentIn Ver. 2.1

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0984150-0340

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0304150-0304

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TOP SECRET

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<223> Description of Artificial sequence: DNA
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sense

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<223> Position 2365 loxP1 site, sense

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<223> Position 2445 lox511 site, sense

<223> Position 2480 to 2750 genomic DNA RARgamma locus,
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<223> Position 2753 to 2901 exon 8 RARgamma locus, sense

<223> Position 2902 to 3395 genomic DNA RARgamma locus,
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<223> Position 3400 to 6983 LacZ polyA gene, antisense

<223> Position 6984 to 6992 part exon 8 RARgamma locus,
antisense

<223> Position 6993 to 7257 genomic DNA RARgamma locus,
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<223> Position 7265 loxP1 site, antisense

<223> Position 7305 FRT site, sense

<223> Position 7345 to 9150 PGK Neo polyA gene, sense

<223> Position 9155 FRT site, sense

<223> Position 9265 lox511 site, antisense

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<223> Position 12175 to 17135 vector sequence

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TOP'05'05'4360

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